

ABSTRACT OF THE DISCLOSURE

A cell search control method, a mobile station and a mobile communications system can save consumption power
5 with maintaining high accuracy for selecting a base station. The mobile station measures receiving quality (highest received power and the like) of a currently captured perch channel of a base station; automatically makes a decision as to whether the mobile station is located at a cell
10 periphery in which the need for searching for a new perch channel is great, or located in neighborhood of a base station in which the need is little; and increases the frequency of the search at a location where the need is great and decreases it at a location where the need is
15 little.